

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known						
Application Number	09/241,595					
Filing Date	February 2, 1999					
First Named Inventor	REIMANN et al.					
Group Art Unit	1632					
Examiner Name	Anne M. S. Wehbe					
Attorney Docket Number	REIMANN=1					

				U.S. PATENT DOCU	MENTS	
		U.S. Paten	t Document		Date of Publication of	Pages, Columns, Lines,
Examiner Initials*	Cite No.1	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
·						
		· · · · · · · · · · · · · · · · · · ·				
\longrightarrow						

				FOREIG	N PATENT DOCUMENTS			_
			Foreign Patent Number			Date of		Г
Examiner Initials*		Office ³		nd Code ⁵ known)	Name of Patentee or Applicant of Cited Document	Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ°
N	AA	PCT	WO 98/52962		CAULFIELD	11-26-1998		
	AB	EP	0 326 109 A2		NEURATH	08-02-1989		-

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	r Cite No.1	include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
M	AC	QU et al., Humoral immune response enhanced by immunization with anti-HBs and HbsAg complex plus DNA vaccine, Chemical Abstracts, page 539
	AD	DAVIS et al., CpG DNA is a potent enhancer of specific immunity in mice immunized with recombinant Hepatitis B surface antigen, The Journal of Immunology, 160:870-876 (1998)
	AE	SCHIRMBECK et al., Nucleic acid vaccination primes hepatitis B virus surface antigen-specific cytotoxic T lymphocytes in nonresponder mice, <u>Journal of Virology</u> , 5929-5934 (1995)
	AF	SCHIRMBECK et al., Enhancing the immunogenicity of exogenous Hepatitis B surface antigen-based vaccines for MHC-O-restricted T cells, Biol. Chem., 380:285-291 (1999)
	AG	PUZO, The carbohydrate- and lipid- containing cell wall of mycobacteria, phenolic glycolipids: structure and immunological properties, Microbiology, 17:305-327
	АН	YAMAMOTO et al., Ability of oligonucleotides with certain palindromes to induce interferon production and augment natural killer cell activity is associated with their base length, Antisense Research and Development, 4:119-122 (1994)

Examiner Signature Date Considered 1/22/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that Issued the document, by the two-letter code [III] (WIPO Standard ST.3). ⁴For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

SEP 0 % 200



REIMANN=1

	RADEN					
Substitute	for form 1449A/PTO			С	omplete if Known	
				Application Number	09/241,595	
INFO	RMATION D	ISC	LOSURE	Filing Date	February 2, 1999	
STAT	EMENT BY	AP	PLICANT	First Named Inventor	REIMANN et al.	
*				Group Art Unit	1632	
	(use as many sheets	s as n	ecessary)	Examiner Name	Anne M. S. Wehbe	
Sheet	2	of	2	Attorney Docket Number	REIMANN=1	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
Î	3	FELGNER et al., Asymmetric incorporation of trisialoganglioside into dipalmitoylphosphatidylcholine vesicles, Biochemistry, 20:2168-2172 (1981)	
	AJ	WONG et al., Glycolipid transfer protein from bovine brain, Biochemistry, 23:6498-6505 (1984)	
	AK	WOOLDRIDGE et al., Immunostimulatory oligodeoxynucleotides containing CpG motifs enhance the efficacy of monoclonal antibody therapy of lymphoma, Blood, 89(8):2994-2998 (1997)	
	AL	NGUYEN et al., Contrasting effects of T cell growth factors on T cell responses to melanoma in vitro, Cancer Immunol. Immunother., 43:345-354 (1997)	
	AM	WEINER et al., Immunostimulatory oligodeoxynucleotides containing the CpG motif are effective as immune adjuvants in tumor antigen immunization, Proc. Natl. Acad. Sci. USA, 94:10833-10837 (1997)	
	AN	LOWRY et al., Protein measurement with the folin phenol reagent, Department of Pharmacology, 265-275 (1951)	
	AO	YAMAMOTO et al., Unique palindromic sequences in synthetic oligonucleotides are required to induce INF and augment INF-mediated natural killer activity, The Journal of Immunology, 148:4072-4076 (1992)	_
		GEISSLER et al., Enhancement of cellular and humoral immune responses to Hepatitis C virus core protein using DNA-based vaccines augmented with cytokine-expressing plasmids, The Journal of Immunology, 1231-1237 (1997)	
	AQ	YACHI et al., Distribution of liposomes containing mannobiose esters of fatty acid in rats, <u>J. Microencapsulation</u> , 12(4)377-388 (1995)	
	- 1	PERIN et al., Evaluation of possible interference of anti-inflammatory drugs upon scintigraphic imaging with macrophage targeting 99mTc-J001X: effects of methylprednisolone, dexamethasone, indomethacin and methotrexate, Nucl. Med. Biol., 21(8)1093-1100 (1994)	
	AS	TALMON, Transmission electron microscopy of complex fluids: The state of the art, <u>Ber. Bunsenges. Phys.</u> Chem., 100:364-372 (1996)	
	AT	DELPHEYROUX et al., A poliovirus neutralization epitope expressed on hybrid Hepatitis B surface antigen particles, Science, 233:472-475 (1986)	
Examine Signatur		Date Considered 1/2 2/0 U	٦

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.



		~	7.2			_
Substitut	e for form 1449A/PTO	1	THE STATE OF THE S	Co	omplete if Known	
				Application Number	09/241,595	
INFO	DRMATION D	ISC	CLOSURE	Filing Date	February 2, 1999	
STA	TEMENT BY	AΡ	PLICANT	First Named Inventor	REIMANN et al.	
•				Group Art Unit	1632	
	(use as many sheet	s as n	ecessary)	Examiner Name	Anne M. S. Wehbe	
Shee	t 1	of	1	Attorney Docket Number	REIMANN=1	
		_				

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposlum, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
M	AU	ASPINALL, 'The variable surface glycolipids of mycobacteria: Structures, synthesis of epitopes, and biological properties", Advances in Carbohydrate Chemistry and Biochemistry, 51:169-243 (1995)	
	-		
			<u> </u>
	-		
Examin Signatu		Date Considered 1/22/04	

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.